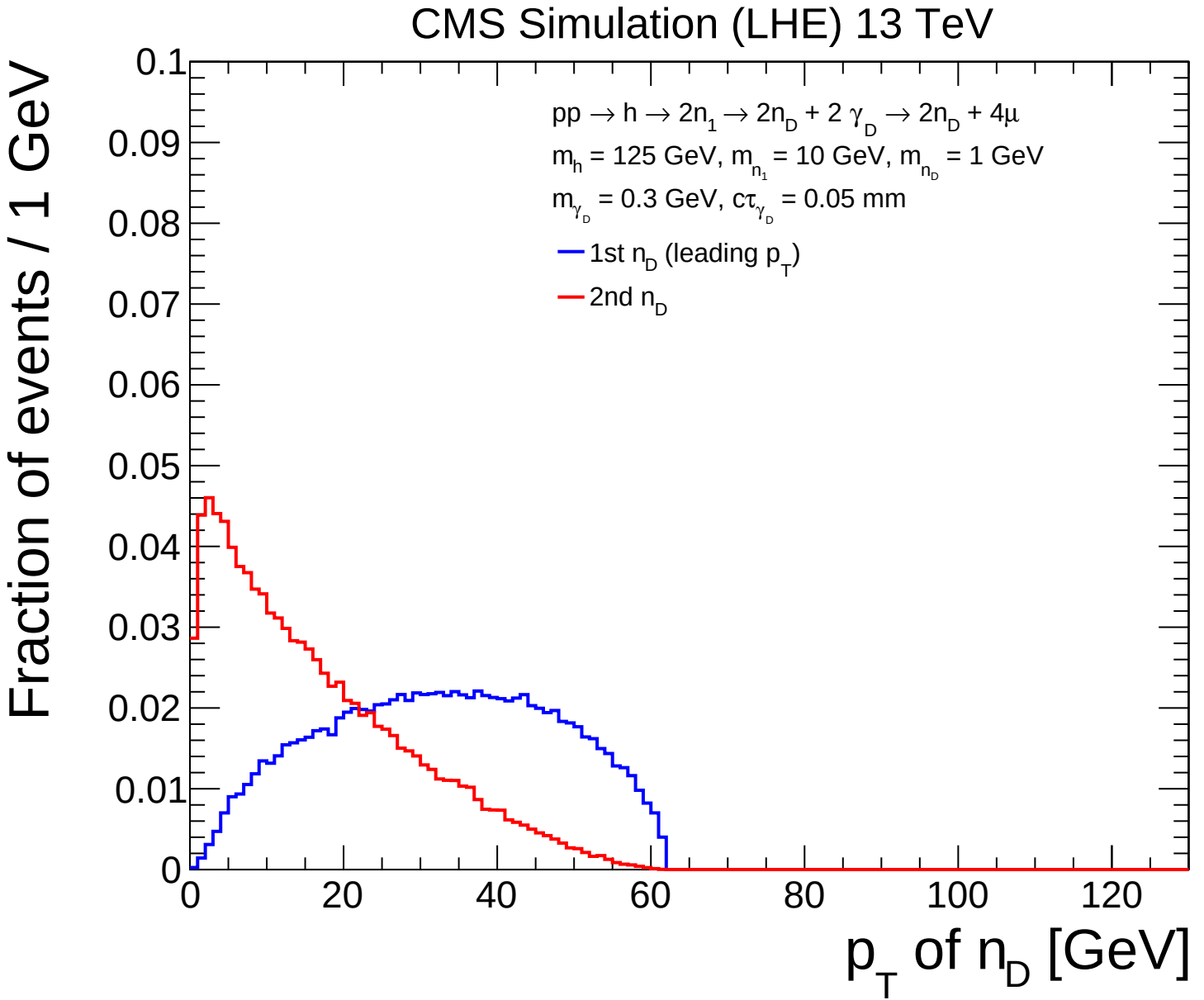
CMS Simulation (LHE) 13 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.3 GeV, cτγD = 0.05 mm
1st nD (leading pT)
2nd nD
Fraction of events / 1 GeV
pT of nD [GeV]
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0
20
40
60
80
100
120